

# CALIFORNIA CROP WEATHER



CALIFORNIA AGRICULTURAL  
STATISTICS SERVICE

WEEK ENDING: July 10, 2005  
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FREQUENCY: Weekly  
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## WEATHER



At the start of the week, temperatures warmed across most of the State as high pressure spread over California. The high pressure peaked in strength early in the week and began to shrink as an unseasonably strong low pressure system approached the coast of the Pacific Northwest. By Thursday, the high pressure was suppressed enough to allow temperatures to cool to near normal, and even allow some light rain along the northern coast. On Friday, the Pacific low pressure system had moved close to the coast, allowing a stronger onshore flow and more cooling. By the weekend, the low pressure trough had moved ashore. Temperatures across the Central Valley reached their coolest levels of the week, some stations reporting high temperatures 5 to 10 degrees below normal. A few light showers made their way from the north coast into the northern mountains east of the coastal ranges. The low pressure trough slowly exited the state Sunday morning, and high pressure started to reassert its influence on the state by Sunday afternoon.

## FIELD CROPS

Alfalfa **hay** was sprayed for Army worms and continued to be cut, wind-rowed, raked, and baled. The harvesting of **wheat, barley, and oats** was winding down. **Rice** fields continued to grow well, with weed treatment ongoing. Irrigation continued in **sugar beet** fields that were planted late in the season, and mature fields continued to be harvested. **Lettuce** grown for seed was irrigated and was making good progress. **Vinseed** planting began to wind down. **Safflower** and **sunflower** fields were blooming. Pesticides were being applied to young **corn** fields. **Potato** harvest continued. **Rye** was harvested for both seed and straw.

## FRUIT CROPS

Grapes were maturing well with the onset of ideal growing conditions. A few Flame Seedless vineyards were harvested in the San Joaquin Valley. Warm weather conditions also helped to mature stone fruit. Stone fruit varieties harvested included Golden Sweet **apricots**; Elegant Lady and Klondike White **peaches**; Black Amber and Catalina **plums**; Dapple Fire **pluots**; and Ruby Diamond and Ruby Pearl **nectarines**. Post-harvest pruning was underway in **cherry** orchards. Summer pruning and codling moth applications were active in **apple** orchards. **Pears** and **figs** were harvested in the Central Valley. Fresh market **strawberries** continued to be harvested; the season was near completion in the San Joaquin Valley and ongoing in the Central Coast. The Valencia **orange** harvest continued with fruit maturity and quality reported as good. Application of materials for sunburn control of young fruit was ongoing. Citrus groves were topped and hedged, and some late thrips and mite sprays were applied. **Olive** orchards were sprayed for olive fruit fly.

## NUT CROPS

Insecticides were applied to **almonds** to control Navel Orange worm. Almond orchards were mowed and herbicides were applied as growers began preparing their orchards for harvest. Hull split of the Nonpareil variety was reported in Fresno County. **Walnut** orchards were sprayed for weeds, blight, sunburn, and codling moth.

## VEGETABLE CROPS

Warming temperatures stimulated vegetable development. Irrigation, insecticide spraying, weeding, and thinning in **tomato** and **melon** fields continued. Fungicides were applied for rust control in some **onion** and **garlic** fields. Planting of melons, fresh market and processing tomatoes continued. Freezer **lima beans** and **cauliflower** were planted in Merced County. Harvest of **cabbage, carrots, cucumbers, bell peppers, eggplant**, fresh market tomatoes, **green beans**, melons, **parsley, squash**, and **sweet corn** continued. Processing onions and garlic were harvested. **Chard, fava beans, leaf lettuce**, and various Asian vegetables were also reported harvested.

## LIVESTOCK

Foothill rangeland pastures were dry, with high fire danger. Movement of feeder cattle to market was complete. Stocker cattle and cows have been moved to summer pastures. Higher elevation pastures were reported to be in good condition. Some beef cows remained on foothill pastures due to an abundance of dry grass. In the central area, stock ewes were grazing in retired grain fields. Beehives were placed in and around seed alfalfa and melon fields to aid in pollination. Placement of leaf cutter bees began in seed alfalfa fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/10/05

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/10/05	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/10/05	January 1 - 07/10/05	Week Ending 07/10/05	July 1 - 07/10/05	July 1 - 07/10/05	July 1 - June 30
<b>NORTH COAST</b>	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	58	1	65	49	2	0	0.07	0.08	0.10	37.53
Ukiah	70	-2	95	54	358	422	0.00	0.00	0.05	37.96
Santa Rosa	66	-1	88	50	222	261	0.00	0.00	0.04	30.30
<b>CENTRAL COAST</b>										
San Francisco AP	64	1	75	54	170	79	0.00	0.00	0.02	19.70
San Jose	68	-2	83	55	419	441	0.00	0.00	0.02	14.42
Livermore Tele	--	--	--	--	445	442	0.00	0.00	0.02	14.21
Salinas AP	63	0	76	54	142	70	0.00	0.00	0.02	12.44
Monterey FAA	61	1	72	54	53	13	0.00	0.00	0.04	18.72
King City	69	1	86	52	418	312	0.00	0.00	0.01	11.44
Paso Robles AP	73	0	95	45	488	489	0.00	0.00	0.00	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	81	0	103	65	845	868	0.00	0.00	0.07	33.30
Red Bluff FSS	80	0	103	63	788	945	0.00	0.00	0.07	22.29
Chico AFS	79	2	97	60	763	730	0.00	0.00	0.06	26.32
Marysville	77	-2	98	57	771	927	0.00	0.00	0.04	21.04
Sacramento AP	74	-1	97	57	623	664	0.00	0.00	0.03	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	77	0	99	58	774	796	0.03	0.03	0.02	13.95
Fresno	81	0	99	63	1,000	1,053	0.00	0.00	0.01	10.60
Bakersfield	82	-1	100	65	1,022	1,173	0.00	0.00	0.01	5.72
<b>SOUTH COAST</b>										
Santa Maria AP	62	-1	73	53	102	58	0.00	0.00	0.01	12.36
Santa Barbara	62	-3	72	50	148	145	0.02	0.02	0.02	16.25
Oxnard	--	--	--	--	300	215	0.00	0.00	0.01	14.38
Los Angeles	70	-4	79	59	752	838	0.00	0.00	0.00	14.77
Riverside	75	-1	94	56	826	771	0.00	0.00	0.01	9.58
San Diego AP	67	-3	72	62	584	545	0.00	0.00	0.01	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	77	1	100	51	590	549	0.00	0.00	0.05	5.37
Lancaster	81	1	95	65	848	831	0.00	0.00	0.02	6.92
Daggett AP	88	0	105	71	1,508	1,573	0.00	0.00	0.07	3.93
Thermal AP	90	0	109	66	2,124	2,102	0.00	0.00	0.03	3.16
Blythe	92	-2	113	70	2,242	2,309	0.00	0.00	0.05	3.60
Imperial	92	1	111	67	2,220	2,156	0.00	0.00	0.01	2.75
<b>CASCADE - SIERRA</b>										
Alturas	67	3	91	39	97	39	0.00	0.00	0.12	12.01
Mt. Shasta	68	3	86	50	137	86	0.00	0.00	0.20	37.02
Blue Canyon	66	0	76	53	137	105	0.00	0.00	0.23	67.04
Yosemite	--	--	87	55	272	266	0.00	0.00	0.19	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (- -) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.